

55947-94

Front Panel

DIACON®

INSECT GROWTH REGULATOR FOR STORED PRODUCT PESTS  
IN PEANUTS AND CEREAL GRAINS (EXCEPT SWEET CORN) *popcorn*

ACTIVE INGREDIENTS:

Methoprene [Isopropyl (E,E)-11-methoxy-3,7-11-trimethyl- 2,4-dodecadienoate].....	65.7%
Xylene Range Aromatic Solvents.....	20.4%
INERT INGREDIENTS.....	13.9%
TOTAL	100.0%

This product contains 5 lb/gallon (600 grams/liter) methoprene active ingredient.

U.S. Patents 3,904,662 and 3,912,815

EPA Reg. No. 20954-104

EPA Est. No. 20954-CA-1

KEEP OUT OF REACH OF CHILDREN  
CAUTION

See side panel for additional precautionary statements.

ZOECON

Zoecon Corporation  
A Sandoz Company  
Crop Protection Division  
Palo Alto, California 94304

Net Contents: 1.25L (42.3 fl. oz.)

ACCEPTED  
with COMMENTS  
in EPA Letter dated:

6 JUL 1988

Under  
For  
AS  
FEDERAL

55947-94

LEFT PANEL

## INTRODUCTION

Methoprene, the active ingredient in DIACON, unlike traditional pesticides, does not result in immediate insect kill; instead it interferes with the normal process of insect development. DIACON, when used according to label directions, will control the following insects by preventing the emergence of adults: Almond moth (Ephestia cautella), Indian Meal Moth (Plodia interpunctella), Cigarette beetle (Lasioderma serricorne), Lesser grain borer (Rhyzopertha dominica), Sawtooth grain beetle (Oryzaephilus surinamensis), Merchant grain beetle (Oryzaephilus mercator), Red flour beetle (Tribolium castaneum), Confused flour beetle (Tribolium confusum).

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS

#### CAUTION

Harmful if absorbed through the skin. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. In cases of contact, immediately flush eyes or skin with plenty of water. Obtain medical attention if irritation persists.

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## STORAGE AND DISPOSAL

Store in a cool, dry place. Do not contaminate water, food, or feed by storage or disposal.

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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## RIGHT PANEL

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

#### METHOD, RATE AND TIMING OF APPLICATION

##### (1) APPLIED IN WATER:

Apply DIACON at the rate of 112.5 ml (3.8 fl. oz.) of DIACON in 9.5 L. (5 gallons) of water for each 15 tons of cereal grains or peanuts to be treated.

##### (2) APPLIED IN MINERAL OIL TO CEREAL GRAINS:

Apply DIACON at the rate of 112.5 ml (3.8 fl. oz.) of DIACON in 4.5L. (0.6 gallons) of oil for each 15 tons of cereal grains to be treated.

Homogeneous application is important. Use spray equipment designed to apply treatment uniformly as the commodity is transferred into the storage facility. Use nozzle selection, pressure, or number of nozzles to adjust rate of application to processing rate of commodity. Avoid spray drift by controlling pressure and shielding spray from air currents.

#### MIXING AND HANDLING INSTRUCTIONS

Add the measured amount of DIACON to a spray tank partially filled with water or mineral oil, mix and complete filling with recommended quantity of carrier.

Use diluted spray solution within 48 hours of mixing. Agitate before each use.

#### WARRANTY AND CONDITIONS OF SALE

Zoecon Corporation warrants that this product conforms to the chemical description on the label and is useful for the control of stored product pests as described herein. Neither Zoecon nor the seller makes any other warranty, express or implied.

Product Code:

Label Code:

(1263E)

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

6 JUL 1988

Ms. Ada M. Breaux  
Sandoz Crop Protection Corporation  
1300 East Touhy Avenue  
Des Plaines, IL 60018

Dear Ms. Breaux:

Subject: Diacont<sup>tm</sup> Insect Growth Regulator  
EPA Reg No. 55947-94

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A) requesting approval for stored Cereal Grains Groups XV at 5ppm (except popcorn and sweet corn); 10 ppm for cereal grain milled fractions (except flour and rice hulls); 25ppm on rice hulls is acceptable provided that you:

1. Submit and/or cite all data required for registration/re-registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). your release for shipment of the product constitutes acceptance of the conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

*Phil Hutton*  
Phil Hutton, PM-17  
Insecticide-Rodenticide Branch  
Registration Division

## CONCURRENCES

ENBOL

520-1 (12-70)

OFFICIAL FILE

U.S. GPO : 1980